



Rodrig 3-7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Patent Application**

Applicant(s): B. Rodrig et al.  
Case: 3-7  
Serial No.: 09/629,219  
Filing Date: July 31, 2000  
Group: 2662  
Examiner: Timothy L. Lee

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature: [Signature] Date: August 20, 2004

Title: IP Multicast in VLAN Environment

RESPONSE TO OFFICE ACTION

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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AUG 30 2004

Technology Center 2600

Sir:

The remarks below are submitted in response to the second non-final Office Action dated May 20, 2004, in the above-identified application.

REMARKS

The present application was filed on July 31, 2000 with claims 1-49. Claims 18, 19 and 44 were canceled in an amendment filed January 27, 2004. Claims 1-17, 20-43 and 45-49 are currently pending. Claims 1, 14, 20, 23, 26, 38, 45 and 48 are the independent claims.

Claims 1-17, 20-43 and 45-48 stand rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent No. 5,959,989 (hereinafter "Gleeson") in view of U.S. Patent No. 5,898,686 (hereinafter "Virgile"). Dependent claim 49 is rejected over Gleeson, Virgile and an additional reference.

In this response, Applicants traverse the §103(a) rejections. Applicants respectfully request reconsideration of the application in view of the remarks below.